

Research into the Detonation of Ammonite PZhV-20  
and Certain other Explosives, by A. N. Dremin,  
K. K. Shvedov, 32 pp.

RUSSIAN, per, Vzryvnoye Delo, Vol 52, No 9, 1963,  
pp 10-25.

AEC/UCRL-Tr-10405-69

Sci/Chem  
Jan 70

400,155

Contribution to the Problem of Estimating the  
Length of the Chemical Reaction Zone Behind  
the Front of a Detonation Wave, by G. G. Rempel.  
RUSSIAN, per, Vzryvnoe Delo Prom Vzryvchatye  
Veshchestva; Sb. No. 52/9, Gos. Nauch Tekh  
Izd Lit po Gorn Delu, 1963, pp 39-56.  
Dept of Navy Tr 4090/APL-TG 230-T453

4453/APL/JHU T 6 230-T453

Sci - Chem

Apr 65

278,219

Some Detonation Characteristics of Aluminum-  
Containing Substances, by B. Ya. Svetlov, 15 pp.  
RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye  
Obshch Vzryvnoye Delo, No 52, 1963, pp 57-67.  
9695845

FTD-TT-64-447

FTD-HT-66-254 6/10/66

Sci - Engr  
Feb 65

272,791

On the Chemical Stability of Aluminum in the  
Composition of Industrial Explosives, by Ya. B.  
Svetlov, and R. N. Solntseva.  
RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye <sup>1963</sup>  
Obozhestvo. Vsesoyuznoye Dalo, Vol 52, No. 9, 1967,  
pp 67-80.  
P1003283-67-V  
FTD-HT-66-254

Sci-Physics  
Dec 67

346,119

Effect of Shell of a Charge  
on a Relative Impulse of Explosion,  
10 pp. A. K. Parfenov, A.Ya. Apir,  
RUSSIAN, per, Vzryvnoye Delo, No 52,  
Sep 1963, pp 103-108. 9700570  
Dept of Navy Tr 4644/ONI Tr 2085

NAVY ONI 2798

Sci Mil/USSR  
May 66

300,73b

Initiation and Spread of Detonation in  
Hexogen.  
RUSSIAN, per, Vzryvnoye Delo, No 52, 9,  
1963, pp 115-129.  
Dept of Navy Tr 4508/ONI Tr 2064  
PTD - HT-66-254

Sci - NS  
Mar 66

297,770

On the Transition of Burning of  
Explosives to Detonation, by  
K. K. Andreyev.

RUSSIAN, per, Vzryvnoye Delo,  
No 52, 9, 1963, pp 130-140. 9700 855  
Dept of Navy Tr 4636/ONI Tr 2143  
FTD HT-66 - 254

Sci-N. Sci  
May 66

360 7540  
360 726

Sensitization of Ammonium Nitrate Based Blasting Explosives by Liquid Nitric Esters, by N. S. Bakharevich.

RUSSIAN, per, Vzryvnoye Delo, No 52 (9), 1963,  
pp 189-191.

\*FTD-MT-~~64~~-502  
GOV'T USE ONLY

*Ch. 64-502 FTD-MT-66-254*  
*6/1/66*

Sci -  
Nov 64

Flash-Hiding Properties of Aqueous Jellies, by  
N. S. Bakharevich, and V. S. Vasil'yeva.  
RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye  
Obshchestvo. Vzryvnoye Delo, Vol 52, No. 9, 1963,  
pp 192-195.  
P1003283-67-V  
PTD-HT-66-254

Sci-Physics  
Dec 67

346,121

Investigation of Activation the Combustion Shock Wave  
of Nitroglycerine Charges and its Mixtures, by  
A. N. Afanasekov, and I. M. Voskoboinikov.  
RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye  
Ozhechestvo. Vzryvnoye Delo, Vol 52, No. 9, 1963,  
pp 195-201.  
P1003283-67-V  
PTD-HT-66-254

Sci-Physics  
Dec 67

346,120

Em Radiation of Industrial Explosion during  
the Blast.

RUSSIAN, per, Vzryvnoye Delo, No 52, 9,  
1963, pp 201-210.  
Dept of Navy Tr 4508/ONI Tr 2064

Sci - Eng  
Mar 66

297,771

The Problem of the Effect of Dispersion  
of Sodium Chloride on the Properties of  
Safety Ammonites,  
RUSSIAN, per, Vzryvnoye Delo, No 52, 9,  
1963, pp 234-239.  
Dept of Navy Tr 4508/CNI Tr

Sci - Chem  
Mar 66

297,772

Investigation of Efficiency of Charges  
with Air Caps, by M. G. Novoshilov, 14 pp.  
RUSSIAN, per, Nauchno-tekhnicheskoye Gornoye  
Obshchestvo, Vaynnyye Delo, Vol LIV, No 11,  
1964, pp. 113-125.  
JPRS 34209

USSR  
Sci-Ingr.  
Mar 66

296,635

Primers and Explosives, 19p.  
HUSSEIN, per, Voprosy Delo, No 55,  
1964, pp 136-9, 93-7, 132-5.  
CPSTI TT-66-32929

332, 301

Sci  
Jul 67

Primers and Explosives, 15 pp.  
FOR OFFICIAL USE ONLY  
RUSSIAN, bk, Vzryvnoye Delo, No 55, Dec 1964.  
9700893  
FSTC-HT-23-110-66  
ACSI I-9662  
ID 22040225-66

Sci - Elec  
Jul 66                    305,878

Effect of the Jacket of a Charge on the  
Relative Impulse of Detonation, by  
A. K. Parfenov, A. Ya. Apin.  
RUSSIAN, per, Vzryvnoye Delo, Vol 52,  
No 9, 1963, pp 103-108.  
NAV/NIC/TRAN-2798-69

USSR  
Mil  
June 69

384,613

Improvement of Methods for Measuring Detonation Rates, by F. M. Galadzhil, V. N. Zenin, et al.  
RUSSIAN, per, Vzryvnoe Delo, Sbornik, Promyshlennye Vzryvchatye Veshchestva, No 52/9, 1963,  
pp 108-114.  
Dept of Navy Tr 4454/APL/JHU TG 230-T461

296,442

Sci-Phys  
Feb 66

Electromagnetic Radiation in the Explosion of  
Commercial Explosives, by V. N. Zemin and  
V. N. Mits,  
RUSSIAN, per, Nauchno-Tekhnicheskiye Gornoye  
Obshchestvo: Vzryvnoye Delo, Sbornik,  
No 5219, 1963, pp 115-130.  
Army Mat Cnd  
SI-7-75-629

Sci-Nucl Sci  
Mar 67

320,162

S-615 34322

NY-13145

11 FEB

11 1966

Evaluation of the Effectiveness of the Explosion of  
Charges with Air Spaces, by F.A. Baum, pp 48-52

Nauchnotekhnicheskoye Gornoye Obshchestvo, Vzryvnoye  
Delo, Vol LIV, No 11, Moscow, 1964

Russian  
USSR/Sci/Engineer/Mining  
Include all illus.

6pp  
Copy

2 MAR  
1966

6pp

S-614

34323

SF-4102

11 FEB

1966

Investigation of Processes of Formation and Development  
of Cracks in Solids Media Depending on Construction  
Characteristics of a Charge, by L.M. Marchenko, pp 102-  
113

Nauchnotekhnicheskoye Gornoye Obshchestvo, Vzryvnoye  
Delo, Vol LIV, No 11, Moscow, 1964

Russian  
USSR/Sci/Engineer/Mining  
Include all illus.

11/10  
Conrad

To DC 24 Feb  
3400 abs

2 MAR  
1966

10/10

S-616 34289

DC-12049

11 FEB

11 1966

Study of Effectiveness of Charges with Air Spaces, by  
M.G. Novozhilov, M.F. Drukovanyy, et al., pp 113-125

Nauchnotekhnicheskoye Gornoye Obshchestvo, Vzryvnoye  
Delo, Vol LIV, No 11, Moscow, 1964

Russian  
USSR/Sci/Engineer/Mining  
Include all illus.

Requesting extra copy of source

14/FEB  
Copyd

28 FEB

13/FEB

On the Maximum Scatter of Stone During Rock  
Blasting, by G. I. Pokrovskiy,  
RUSSIAN, per, Vzryvnoe Delo Nauchn. Tekhn. Gorn.  
Obshchestv. Sb., No 55/12, 1964, pp 5-9.  
P911020766  
AEC UCRL-tr-10050

Sci/Earth Sci  
Sep 66

309,366

Contribution to the Problem of Revising Some  
Calculations of Explosive Charges, by A. I. Morin.  
RUSSIAN, per, Varyvnoye Delo Nauch. Tekh. Gorn.  
Obshchest. Sbornik, No 55/12, 1964, pp 69-80,  
P911029866  
AEC UCRL-tr-10051

Sci/Physics  
Oct 66

309,509

Some Detonation Characteristics of Nitroglycerine Explosives, by I. M. Voskoboinikov and A. N. Afanasenko,  
RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye  
Obshchestvo Vzetrbita Delo, No 55/12, 1964,  
pp 93-97.

Army Mat Cmd  
SI-7-75-618

X AG 55-12-7662  
1D 2 1964 12 9-6

Sci-Mech, Indust, Civil & marine Engr  
Mar 67 320,135

Some Detonation Characteristics of  
Nitroglycerine Explosives, by I. M. Voskoboinikov,  
A. N. Afanasev,  
RUSSIAN, rpt, Vzryvnoye Delo, Sbornik  
Podzemnyye i Okrytyye Vzryvnyye Raboty,  
Nedra, 1964, 55/12, pp 93-97.  
\*ACSI I-9662  
ID 2204022566

USSR/Mil  
May 66

Experimental Application of Detonite 10A in  
Underground Workings of the 'Red Guard' Mine,  
by B.A. Kurelyuk, M.P. Kharevin.  
RUSSIAN, per, Varyvnoye Delo, Nauch. Tekh. Gorn.  
Obshchest. Sb., No 55/12, 1964, pp 121-125.  
P911003866  
AEC UCRL-tr-10047

Sci/M&M  
Aug 66

306,349

Characteristics and Constants of New Industrial Explosives, by B. D. Rossi,  
RUSSIAN, per, Nauchno-Tekhnicheskiye Gornyye  
Obshchestvo, Vzrynoye Delo, No 55/12 1964,  
pp 132-135.  
Army Nat Cmd  
SI-7-75-715

\* ACSI L-9060

L-9060

Sci-Tech, Etc Engr  
Mar 67

320,153

Determination of the Priming Capacity  
of Detonators by Means of Compacted  
Ammonite, by V. I. Zenin.

RUSSIAN, rpt, Vzryvnoye Delo, Sbornik Podzemnyye  
i Otkrytije Vzryvnyye Raboty, Nedra, 1964  
55/12 pp 136-139, 93-97, 132-135.

\*ACSI I-9662  
ID 2204022566

Sack-  
USSR/Mil  
May 66

Determination of the Priming Capacity of  
Detonators by means of Compacted Ammonite, 4 p..  
RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye  
Obshchestvo, Vol 55, No 12, pp 136-139, 1964.  
\*ACSI I-9662  
ID 22040225-66

Sci-N Sci  
Apr 66

Basic Assumptions for the Calculating of Large  
Cratering Charges, by G. I. Pokrovskiy, 33 pp.  
RUSSIAN, per, Vzryvnyye Raboty Sb Statey, No 3,  
1956, pp 6-22.  
AEC/DCRL-Tr-10361-69

u

Sci/Math  
Nov 69

393,520

Missile Fuzea, by A. N. Dorofeyev.  
RUSSIAN, rpt, Varyvareli Raket, pp 3-85.  
Dept of Navy Tr 4194/CNI Tr 1096

USSR  
Mil  
Aug 65

287,298

Explosion Waves In Grounds, by G. M. Lyakhov,  
G. I. Pokrovskiy, 14 96.

RUSSIAN, bk, Vzryvnyye Volny v Gruntakh, Moscow,  
1962, pp 1-101. 9692296

QFTD-TT-63-724

Sci - E S & Astron  
Jul 63

Explosionproof Electrical Equipment: Manual for  
Oil Refining and Gas Industry, by G. A. Gel'fer,  
A. V. Ivanov, et al.  
RUSSIAN, bk. Vykhrovodobchischechnoe Elektron-  
oborudovanie. Spravchik dlya Rabotnikov  
Neftepererabatyvayushchih i Gazovoi Promysh-  
lenosti. 1960, 334 pp.  
TT 64-11004

Sci/Electronics  
May 65

279,40

Foreword to the Soviet Translation of W. Jost's  
Book "Explosion and Combustion Processes in Gases,  
5 pp.

RUSSIAN, bk, Vzryvny i Gorenivye v Gazakh, 1952,  
pp 3, 4, Encl to SIR-12660-AFOIR-1A1.

AID/May 57

Sci - Physics

50,856

Aug 57

Underground Explosion Waves, by G. M. Lyakhov,  
G. I. Polrovskiy, 149 pp.  
RUSSIAN, bk. Vzryvnyye Volny v Gruntakh, 1962,  
pp 1-103. 9692296  
FTD-TT-63-724

Sci - Earth Sci & Astron  
May 64

267,675

(BX-5003)

The Explosion and Its Utilization, by G. I.  
Pokrovskiy, 102 pp.

RUSSIAN, bk, Vzryv i Yego Primeneniye, 1960,  
pp 1-66.

JPRS 5946

Sci - Phys

Nov 60

131, 759

METHODS OF DETONATING CHARGES, BY A. A. VOVK, 19 PP.

RUSSIAN, BK, VZRYZNK, 1962, PP 94-117.

JPRS ~~2002~~ 20026

USSR

ECON

JUL 63

235,234

Types of synoptic processes over the northern  
part of the Pacific Ocean, by A. I.  
Sorkina, Works of the All-Union Sci. Met.  
Council, Vol 3, 1963, pp 65-72  
NLL 9022.551 (423 M)

323,892

Sci - Ocean  
Apr 67

Tenth Conference of the I. P. Pavlov  
All-Union Physiological Society,  
Yerevan, 1964, 312 pp.  
RUSSIAN, bk, X Svezd Vsesoyuznogo  
Fiziologicheskogo Obshchestva imeni  
I. P. Pavlova, Yerevan, 1964, 180 pp.  
9699836-V  
ITD-TT-65-46

Sci - Biol & Med Sci  
Mar 66

297,513

Tenth Conference on the I. P. Pavlov  
All-Union Physiological Society, Yerevan,  
1964. Volume II: Topics of Scientific  
Papers, No 1, by E. A. Asratyan,  
V. N. Andreyeva, 740 pp.  
RUSSIAN, bk, X Svezd Vsesoyuznogo  
Fiziologicheskogo Obshchestva Imeni  
I. P. Pavlova, Yerevan 1964 Tom II  
Tezisy Nauchnykh Soobshcheniy, Vol I,  
1964, 479 pp. 9698067  
FTD-TT-65-47

USSR  
Soc  
Sept. 65

289,918

DC-12901  
22 July 1966

Table of Contents: Tenth Congress of the All-Union  
Physiological Society imeni I.P. Pavlova, Yerevan, 1964;  
Vol I: Abstracts of Reports at Symposia, and Vol II, To 2:  
Summaries of Scientific Reports, editor L.A. Karstyan,  
pp 174-180; 461-477.

X S'yezd Vsesoyuznogo Fiziologicheskogo Obschestva imeni  
I.P. Pavlova, Vols I & II, Moscow-Leningrad, 1964  
Russian  
U.S.S.R./Sci & Med Sci  
TG 1 August 1966

Development of Mathematical Cartography During  
Twenty Years, by Prof M. D. Solov'yev, 23 pp.

RUSSIAN, XX-Let Sovet Geod i Karto, 1919-1939, Moscow.

Available OGR/Geo Div  
OSU Series A, No 65

USSR

Scientific - Geophysics

2170

Nuclear Energetics, by D. I. Voskoboinik.

RUSSIAN, bk, Yadernaya Energetika, 1956.

AEC 3437

Sci - Nuc Phys

Dec 58

77,947

Nuclear Power, by D. Vozskoboinik, 128 pp.

RUSSIAN, bk, Yadernaya Energetika, ~~MEN~~, Moscow.

Foreign Languages Publishing House,  
Moscow

Sci-Nuc Sci & Tech  
Feb 64

Photographic Properties, Storing Qualities and  
Treatment of NIKFI Type P Emulsion Layers;  
Ordinary and With Gelatin Substitutes,  
by M. Yu. A. Deberdeyev, T. I. Krestovnikova, et al.  
RUSSIAN, bk, Yadernaya Fotografiya, Moscow, 1962,  
pp 199-209.

\*FTD-MT-64-555

Sci-Phys  
Dec 64

(SF-1431)

The Prevention of Water-Petroleum Contact by  
the Method of Induced Activity of Sodium in  
Conditions Encountered in Petroleum Deposits of  
Azerbaijan, by S. M. Aksel'rod, 4 pp.

RUSSIAN, bk, Yadernaya Geofizika, 1959,  
pp 100-102.

JPRS 4382

Sci - Nuc Phys  
Mar 61

142,013

(SF-1431)

Potentialities for the Induced-Activity Method for  
the Quantitative Estimate of Oil Saturation and  
Other Characteristics of Strata, by R. A.  
Rezanov, 9 pp.

RUSSIAN, bk, Yadernaya Geofizika, 1959, pp 103-109.

JPRS 4382

Sci - Nuc Phys

Mar 61

142, 014

(SF-1431)

The Effectiveness of Methods of Induced Activity  
of Sodium and Chlorine in the Separation of  
Devonian Sandstone According to Oil Content, by  
T. N. Blankova, 15 pp.

RUSSIAN, bk, Yadernaya Geofizika, 1959, pp 110-120.

JPRS 4382

Sci - Nuc Phys

Mar 61

142,015

(SF-1431)

Method of Distinguishing Between Water and Oil  
Saturated Strata Based on the Application of a  
Pulsed Neutron Source, by V.. G. Yerzolimakiy,  
A. S. Shkol'nikov, 12 pp.

RUSSIAN, bk, Yadernaya Geofizika, 1959, pp 337-345.

JPRS 4382

Sci - Nuc Phys  
Mar 61

142,016

(SF-1431)

A 100-KV M&H High-Voltage Power Supply for a  
Bore-Well Neutron Generator, by D. F. Bespalov,  
A. I. Khaustov, 6 pp.

RUSSIAN, bk, Yadernaya Geofizika, 1959,  
pp 346-350.

JPRS 4382

Sci - Nuc Phys  
Mar 61

142,017

(SF-1431)

A Miniature Sealed Neutron Tube, by B. G.  
Yerozolimskiy, L. N. Bondarenko, L. P. Voytsik,  
Yu. S. Shimelevich, L. I. Yudin, 6 pp.

RUSSIAN, bk, Yadernaya Geofizika, 1959,  
pp 351-355.

JPR8 4382

Sci - Nuc Phys  
Mar 61

142, 018

New Radioactivity Logging Instruments,  
by Yu. A. Gulin, E. V. Semenov.  
RUSSIAN, per, Yadernaya Geofizika, pp  
3-18, 1961 9229935  
AEC-Tr-65784

Sci-Elec  
Nov 65

291,963

Modernization of Radioactivity Logging  
Apparatus, by N. K. Kukharenko, Ya.  
N. Basin.  
RUSSIAN, per, Yadernaya Geofizika,  
pp 19-26, 1961 9290895  
AEC-Tr-6577

Sci-NS&T  
Nov 65

291,636

Nuclear Geophysics, by F. A. Alekseyev.  
RUSSIAN, bk, Yadernaya Geofizika, Leningrad,  
1963, 247 pp.

\*CB

Sci - Nucl Sci  
Feb 64

R-442/N/C

Nuclear Geophys in Exploration of Ore and Coal  
Deposits, by Yu. P. Bulashevich

RUSSIAN, bk, Yadernaya Geofizika Pri Razvedke Rudnykh  
i Ugol'nykh Mestorozhdenii, 16 pp. 6-17 Sept 1960.  
PP 101-116.

\*~~SECRET~~ AEC

16 Nov 60

Small-Size 128-Channel Pulse Analyzer, by I. S.  
Rasheninnikov, 35 pp.  
RUSSIAN, per, Yadernoye Priborostroyeniye;  
Nauchno-Tekhnicheskiy Sbornik, 1964, No 1,  
pp 77-100. P100341167  
FTD-MT-67-04

Sci-Electronics and  
Electrical Engr.  
Jan 68

346,489

Electron Commutator, by V. S. Zhernov,  
Ye. P. Murashov, et al. 14 pp.  
RUSSIAN, per, Yadernye Prilozhestiya.  
Nauchno-Tekhnicheskiy Sbornik, No 1, 1964.  
pp 139-150. P100201167  
FTD-HT-66-415

Sci/electronics  
Aug 78

331,401

Nuclear Engines, by R. G. Perel'man, 63 pp.

RUSSIAN, pamphlet, Yadernyye Dvigateli, Series IV,  
No 4, 5. 2090555-742

ACSI, H-2398

Sci - Nuc Phys

Tsentr. Publ. Co

1958 - ATIC FTS 9706

Dec 58

v

77,215

Nuclear Energy Plants, by P. A. Petrov, 15 pp,

RUSSIAN, bk, Yadernyye Energeticheskiye Ustanovki,  
Moscow, 1958, ~~pp~~ Chapter 8, Sections 3 & 4, pp  
208-216.

ATIC F-13-9926/v

Sci - Electronics  
May 59

86,814

Nuclear Power Plants, by P. A. Petrov, 33<sup>1</sup>/<sub>2</sub> pp.

RUSSIAN, bk, Yadernye Energeticheskiye Ustanovki,  
1958, 256 pp.

ATIC F-TS-9926/v

Sci - Nuc Phys  
Jun 60

118,598

Permissible Doses and Protection From Nuclear  
Radiation, by V. A. Baraboy, B. K. Kirichinsky,  
22 pp.  
RUSSIAN, bk, Yadernyye Izlucheniya v Biologii,  
MKiev, 1963, pp 81-114.  
JPRS 29178

Sci- M B & M<sup>2</sup>  
Sep 64

266,357

Nuclear Magnetic Resonance in a Flowing Liquid,  
by Aleksandr I. Zhernovoi, Georgii D. Latyshev.  
174 pp.  
RUSSIAN, mono, Yadernyi Magnitnyi Rezonans z  
Protokhnoi Zhidkosti. Moscow, 1964.  
AEC NP-tr-1307

Sci/Physics  
Feb 67

318,476

Nuclear Magnetic Resonance in a Flowing  
Liquid, by A. N. Zhermovoy, G. D. Latyshev.

RUSSIAN, mono, Yaderavki Magnitnyi Rezonans  
v Protochnoy Zhidkosti, Moscow, 1964, 253 pp.

\*CB (Available June 1965)

Sci-Phys  
July 64

Nuclear Reactors, by Ye. M. Balabanov, 263 pp.

RUSSIAN, bk, *Yadernyye Reaktory*, Moscow, 1957,  
211 pp. 9661908

ATIC FTS-9966/1

Sci. - Nuc/Phys

Jul 61

159,222

Nuclear Reactions: Two Lectures, by K. A. ~~Semiforov~~  
Sor-Martsensyn, 35 pp.

Wageningen, NL, Underwater Reaktion, Dve Lektsii, 1960.  
9369491

AMG Tr-5060

See - New Types  
Aug 68

207,505

Nuclear Reactions Induced by High Energy Particles, by N.A. Perfilov, O.V. Lozhkin, et al.  
RUSSIAN, bk, Yadernye Reaktsii Pod Deistvием Chastits Vysokikh Energiy, 1962, (Rev).  
P911027167-V

AEC UCRL-tr-949 Rev.

Sci/Nuclear Sci  
Feb 67

318,522

Nuclear Reactions in the Low and Intermediate  
Energy Ranges.  
RUSSIAN, bk, Yadernye Reaktsiy Pri Malykh i  
Srednikh Energiyakh, July 1960, 685 pp.  
AEC Tr-6465

Sci-Nucl Sci & Tech  
Oct 66

313,090

Nonlinear Oscillations of Rarefied Plasma,  
by A. A. Vedenov, Ye. P. Vlikhov,  
R. Z. Segdyev.

RUSSIAN, per, Yadernyi Sintez, Vol I, No 2,  
1961, pp 82-100.

NASA TT P-8153

Sci

6 Mar 62

185, 906

US GOV'T ONLY

Transverse Motion of Plasma in a Magnetic Field,  
by L. I. Yelizarov and A. V. Zharinov, 14 pp.  
RUSSIAN, bk, Yadernyy Sintez, Part 2, 1962,  
pp 699-704. PI00037968-V  
FTD-MT-67-77

Sci-Phys  
May 68

356,249

Propagation of Waves in Plasma Across the  
Magnetic Field, by A. B. Kitsenko and  
K. N. Stepanov, 22 pp.  
RUSSIAN, per, Yadernyy Sintez, No 4, 1964,  
pp 272-278.  
P100253668-V  
FTD-HT-23-671-67

Sci-Physics

Oct 68

366,143

Nuclear Age and War, 193 pp.  
RUSSIAN, bk, Yadernyy Vek i Voyna, Moscow, 1964,  
pp 14159. 9696040  
FTD-MT-64-563  
GOV'T USE ONLY

Sci ' Nucl Sci  
Feb 65

274,141

Poisonous and Dangerous Fish, USSR, by  
Yevgeniy Sergeyevich Prosvirov, 64 pp.  
RUSSIAN, bk, Yadovityye i Oraznyye Ryby,  
Kalininograd, 1963, pp 1-79.  
JPRS 31,309

Sci - B/M  
Aug 65

286,594

*S. Hanov*  
Poisonous Bites, Treatment and Protection,  
by Mekhtri Nadzhaf, 42 pp.  
RUSSIAN, bk. Yadovityye Ukusy, Lecheniye i Profilaktika,  
Moscow, 1964, pp 1-56.  
JPRS 26707

F7D-TT-65-66-2

Sci - B & M  
Dec 64

269,066

The Effect of the Characteristics of the  
Optics of the S-180 Camera on the  
Determination of Brightness and Position  
of Polar Auroras by Yu. A. Nadubovich.  
RUSSIAN, bk, Yakutskiy Filial, Institut  
Kosmofizicheskikh Issledovaniya i Aeronomii  
Geo- i Geliofizicheskiye Effekty v  
Kosmicheskikh Luchakh i Polyarnykh Siyaniyakh, A  
An SSSR, 1964, pp 113-129.  
\*FTD-TT-65-1415

Sci-Elect  
Sep 65

Scuthern Yakutiya.

RUSSIAN, bk, Yakutskoye Knishnoye Izdatel'stvo, 1957,  
110 pp.

FOCACRAPH, PD  
Tr No 99441  
(EDC 30 Jul 1959)

USSR  
Geo  
May 59

87,788

NMR Spectroscopy in Organic Chemistry, by  
B. I. Ionin, B. A. Ershov.  
RUSSIAN, bk, YaMR-Spektroskopiya v Organicheskoi  
Khimii, Khimiya.  
PLENUM PRESS

Sci/Chemistry  
Aug 67

336,631

The Method of Inbreeding in the Selection of  
Large-Fruited Strawberries, by S. Duka, and  
I. Sokolovskii, 8 p.  
RUSSIAN, per, Yarovizatsiya, No 1/2, 1938,  
pp 198-202.  
NLL RTS-3113

Sci-Agri  
XXX Jun 66

302,755

(FDD 21903)

Foot and Mouth Disease, by A. L. Skomorokhov,  
137 pp.

RUSSIAN, bk, Yashchur, 2d Ed, Moscow/Leningrad,  
1952, pp 3, 22, 23-26, 26-28, 43-57, 57-61, 61-64,  
64-66, 80-82, 125-130, 134-136, 137-143, 155-158,  
200, 201, 205-228, 229-236.

19, 261 CIA/FDD/U-6658

USSR

Scientific - Med., Veterinary Oct 54 CTS

Contagious Animal Diseases, by A. L. Skomorokhov.

RUSSIAN, bk, Yashchur, 1956, pp 149-176.  
CIA 9004392

USDA

Sci - Medicine; Biology  
Apr 1957 CTS/dex

47,144

Phenomena of Radiation Relaxation of Elastic Stresses  
in Materials, by K. P. Dubrovin, L. D. Pantaleev,  
et al, 17 pp.  
RUSSIAN rpt, Yavleniya Radiatsionnoy Relaksatsii  
Uprugikh Napryazhenii v Materialakh, Moscow, 1962.  
22 pp 9226155  
AEC-Tr-64764

Sci-Phys  
Jan 65

270,604

(SP-1850)

One-Man Command, by A. M. Larkov, M. T. Filippov,  
21 pp. OFFICIAL USE ONLY

RUSSIAN, pamphlet, Yedinomachaliye v Sovetskikh  
Vooruzhennykh Silakh i Puti yego Dal'neyshego  
Ukrepleniya, 1960, pp 14-39.

JPRS 4812

USSR

MIL

162,407

Aug 61

(FDD 25623)

Hydrogeological and Engineering-Geological Operations,  
by P. M. Psotnov, P. S. Nikolayev, F. P. Kharchenko,  
77 pp.

RUSSIAN, bk Yedinyye Normy Vyrobstvi na Geolozo-  
Razvedochnyye Raboty, Moscow, 1953, pp 3-68,

CIA/FDD Tr 546

34, 564

USSR  
Sci - Geophysics

Apr 56

Differential Capacitive Displacement Transducers  
by V. A. Atsyukovskiy.

RUSSIAN, bk, № Nr 12: Yemkostnyye Differentsial'nyye  
Datchiki Pereneshcheniyam Biblioteka Po Avtomatike,  
Moscow-Leningrad, 1960, 104 pp.

\*FTD-MT-63-1

Sci - Misc

Jan 63

S-883/61

Total Tissue Doses from the Action of All  
~~Natural~~ Natural Sources of Radiation, by I. M. Belousov,  
Yu. M. Shtukkenberg, (NY-6838)

RUSSIAN, bk, Yestestvennaya Radioaktivnost', 1961,  
pp 186-191.

\*JPRS

Sci - Med  
6 Dec 61

Combustible Natural Gases, by N. I. Ryabtsev,  
11 pp.

RUSSIAN, bk, Yestestvennyye i Iskusstvennyye  
Gazy, 1956, pp 147-170, incl to IR 1649-57,  
AFOIN-1A1.

AF 1123053

Sci - Earth Geophysics, geology (petroleum); Chem  
Sep 1957

51,920

(NY-6838)

Total Tissue Doses From the Action of all  
Natural Sources of Radiation, by I. M.  
Belousov, Yu. M. Shtukkenberg, 6 pp.

RUSSIAN, bk, Yestestvennaya Radioaktivnost',  
1961, pp 186-191.

JPRS 12728

Sci - Med  
Mar 62

183, 672

Results of Scientific Research Operations in the  
Central Arctic; Soviet Investigations in the Antarctic,  
by V. BURKhanov, A. Kriss, G. Arsyu,, A. Andriyashev  
RUSSIAN, bk, Yezhgodnik Bol'shoy Sovetskoy  
Entsiklopedii, 1957, pp 520-525.

will appear in the IGY

28T-2658

Aviation Technology. UNCL

RUSSIAN, bk, Yezhegodnik Bolshoy Sovetskoy Entsiklopedii,  
1958, pp ~~543-549~~

546-549.

\*ATIC MCL-219/V

Sci - Aero  
Jun 59

(DC-2564)

Information on Soviet Academies of Science From  
1958 Yearbook of Soviet Encyclopedia, 216 pp.

*ency*

RUSSIAN, Rev., Yeshegodnik Bol'shoy Sovetskoy  
 Entsiklopedii, 1958, pp 61-63, 88, 93-94, 98-99,  
 103, 109, 110, 114, 117, 118, 123, 128, 129, 137,  
 163, 167, 171, 172, 179, 180, 187, 420-424, 431-459,  
 469-479, 481-483, 489-507, 510-516, 543-545, 626-  
 648.

JPRS L-1664-D

USSR

Biog; Sci - Misc  
May 59

88, 021

(NY-3000)

New Constructions, Machines Devices,  
and Technological Processes, 11 pp. T

RUSSTAN, Supplement to Encyclopedie,  
Vezhegodnik Pol'shoy Sovetskoy Entsiklopedii,  
1959, pp 597-600.

JPPS 10985

UCCR  
Econ  
Dec 6

175,520

BIOGRAPHIES FROM THE GREAT SOVIET ENCYCLOPEDIA,  
1960, 38 PP.

RUSSIAN, BK, YEZHEGODNIK BOL'SHOI SOVETSKOY  
ENTSIKLOPEDII, CHAST XII, BIOGRAFICHESKIYE SPRAVKI,  
PART XII, MOSCOW, 1960/61.

JPRS 17019

USSR  
BIOG  
JAN 63

219,4824

(SF-1878)

SOVIET SCIENCE FORM THE 1961 YEAR BOOK OF  
THE GREAT SOVIET ENCYCLOPEDIA, 68 PP.

RUSSIAN, ENCYCLOPEDIA, YEZHEGODNIK BOL'SHOY  
ENTSIKLOPEDIЯ, 1961.

JPRS 13034

USSR  
ECON  
MAR 62

181,912

Activities of the Academy of Sciences USSR and the  
Academies of Sciences of the Union Republics  
During 1962, 28 pp.  
RUSSIAN, encyclopedia, Yezhegodnik Bol'shoy  
Sovetskoy Entsiklopedii, Moscow, 1963, pp 81-84; 106;  
~~HMXXCLXIX CLOTHED IN A COAT OF ARMOR~~  
111; 115; 119; 125; 129; 133; 137; 141; 142; 146; 165;  
173; 179; 186.  
JPRS 24352

Sci-Misc  
May 64

257,468

CR-326/63

Biographic Information. SF-2890 8/10

RUSSIAN, bk, Yezhegodnik 1963 Bol'shoy Sovetskoy  
Fentsiklpedii, I Moscow, 1963, pp 572-5819.

\*JPRS  
SPECIAL

USSR  
Biog  
Oct 63

Soviet Report on Mexico, by Ya. Mashbits,  
K. Obyden, 6 pp.

RUSSIAN, ~~XXX~~ bk, Yezhegodnik Bol'shoy  
Sovetskoy Entsiklopedii, 1964, pp 312-313.

JPRS 27700

USSR  
Pol  
La-Mexico  
Pol  
Jan 65

272,128

(FDD 22039)

Publications of Issued Inventors' Certificates,  
7 pp.

RUSSIAN, no per, Yezhennyayachnyy Byulleten'  
Izobreteniya, No 6, Moscow, Jun 1948, Class 42,  
pp 23-26; Class 46, p 26.

CIA/FDD/U-6563

USSR  
Scientific - Miscellaneous, inventions Oct 54 CTS

19, 194

(FDD 22036)

Publications of Issued Inventors' Certificates,  
14 pp.

RUSSIAN, no per, Yezhemesyachnyy Byulleten'  
Izobreteniya, No 9, Moscow, Sep 1948, Class 7,  
pp 4,5; Class 42, pp 26-31; Class 46, pp 31, 32.

CIA/FDD/U-6564

19,193

USSR  
Scientific - Miscellaneous, inventions Oct 54 CTS